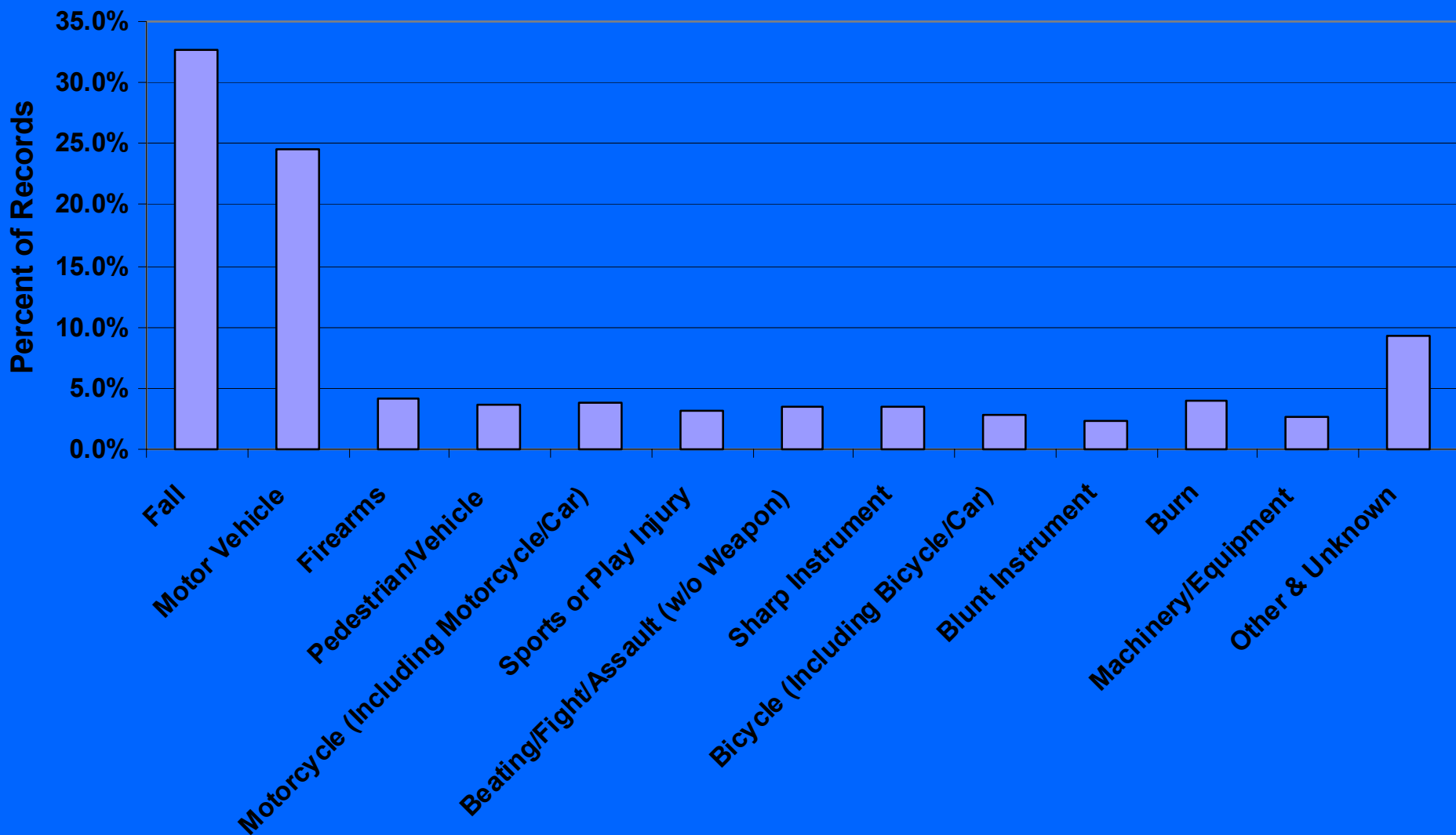


# Trauma Outcome Measures

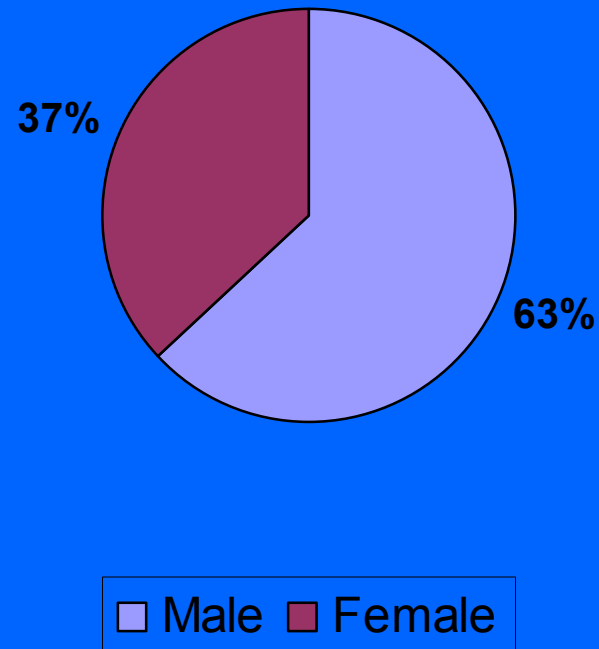
November, 2000

## Mechanism of Injury (1996-1999)

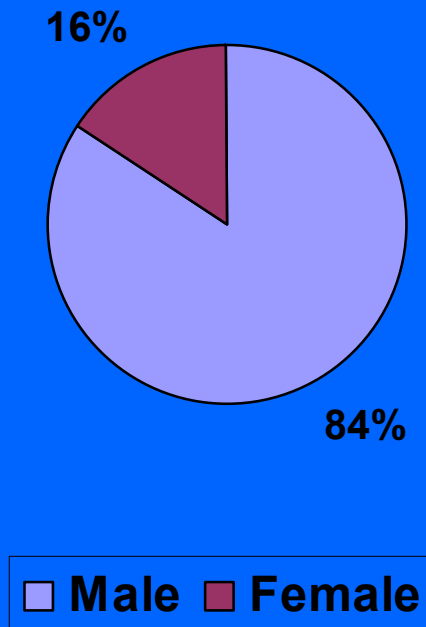


# Trauma Records by Gender (1996-99)

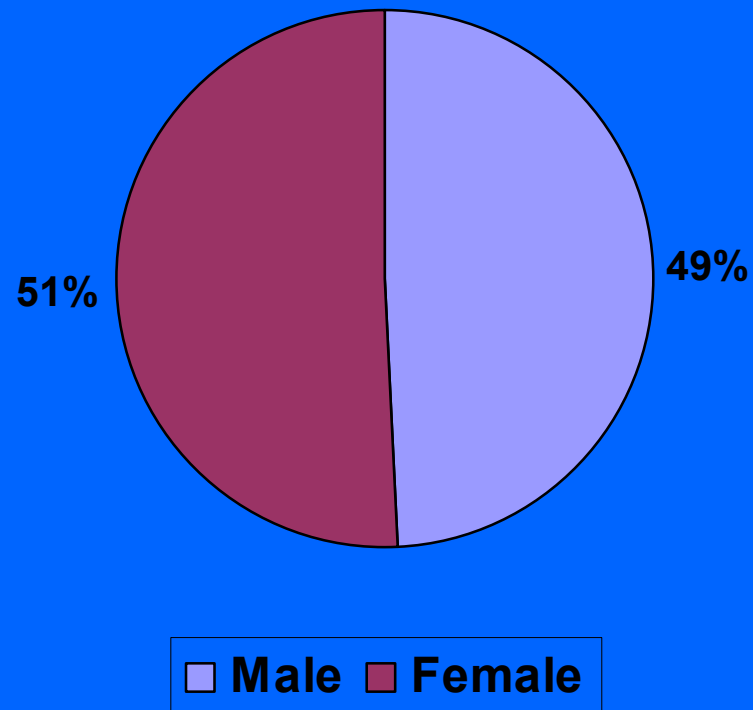
N= 44,602



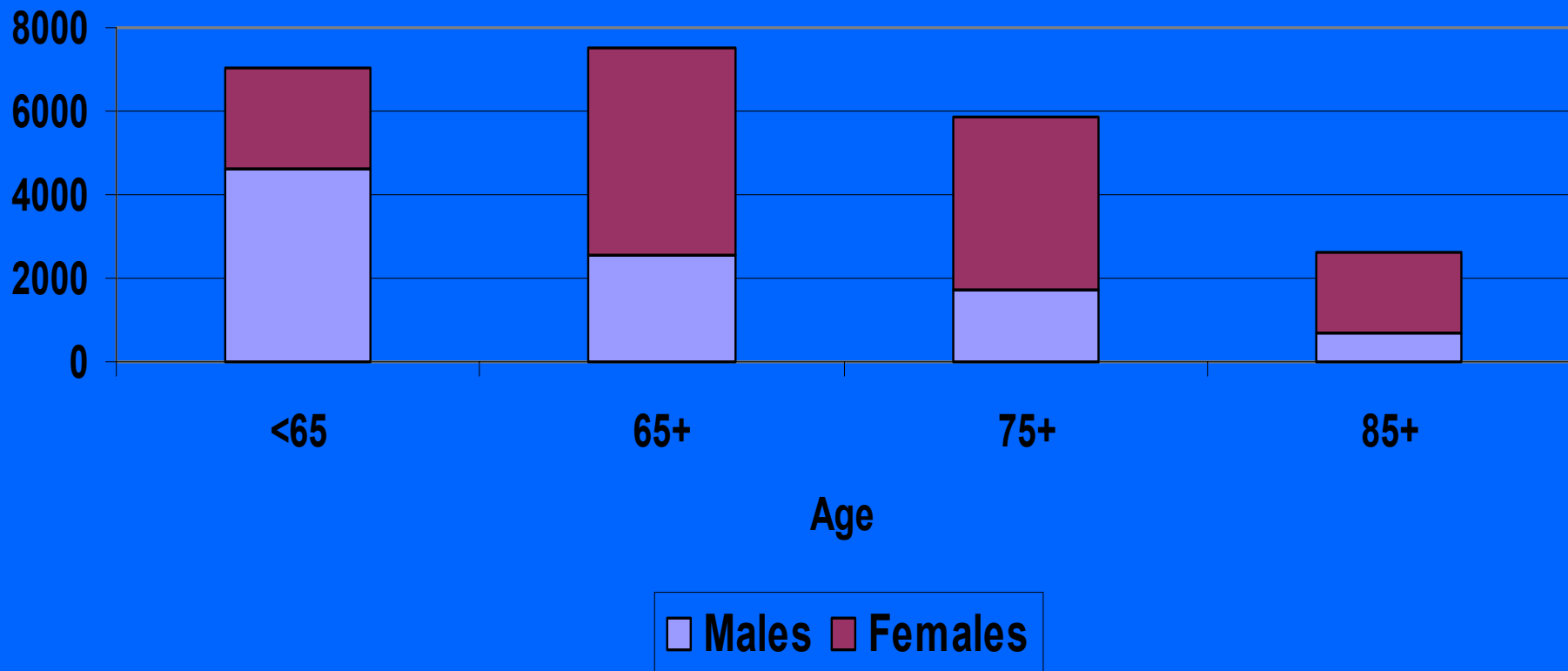
# Assaults, Firearms & Knives by Gender (N=4,956 & Years 1996-99)



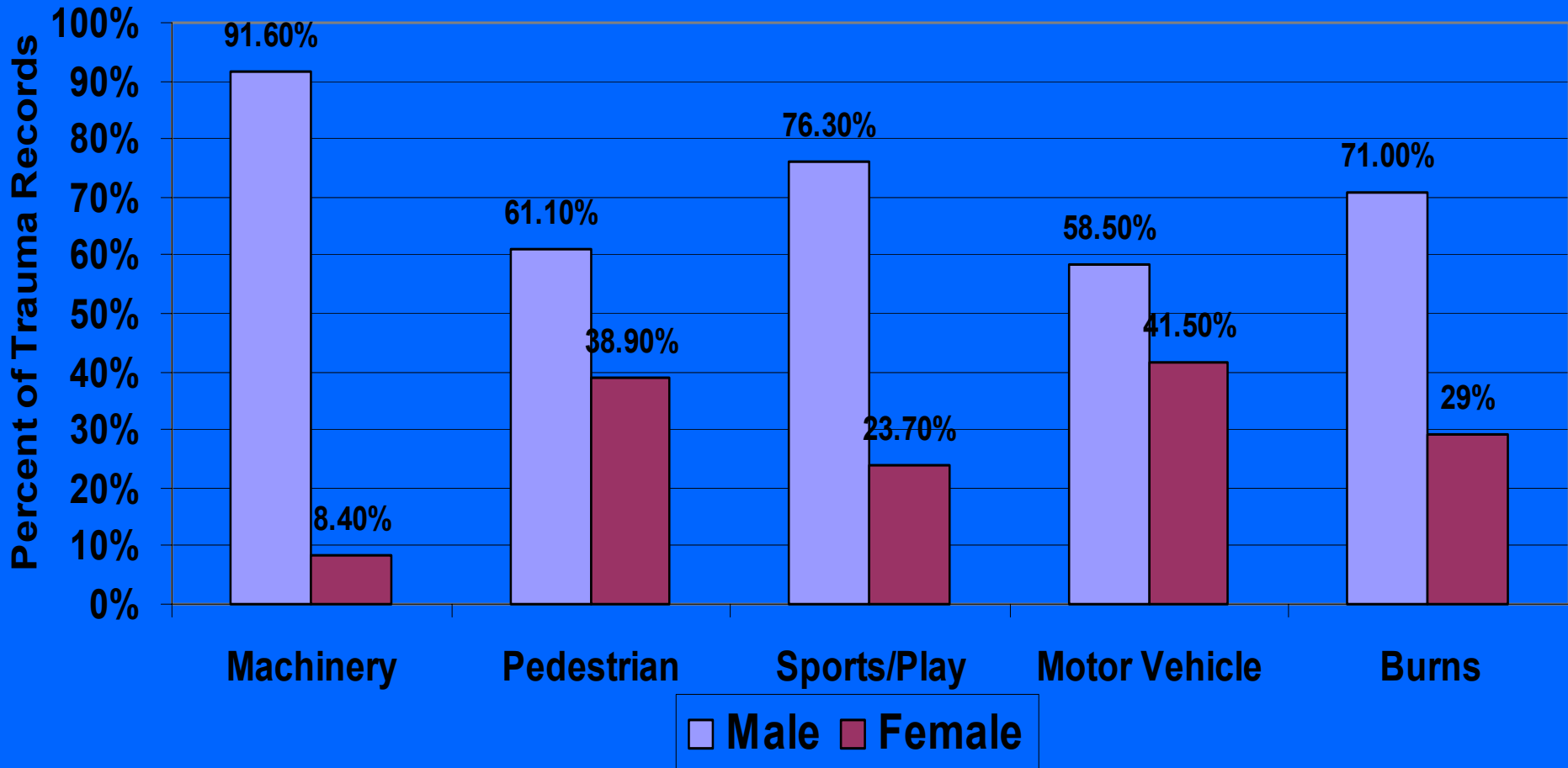
## Falls by Gender (1996-99)



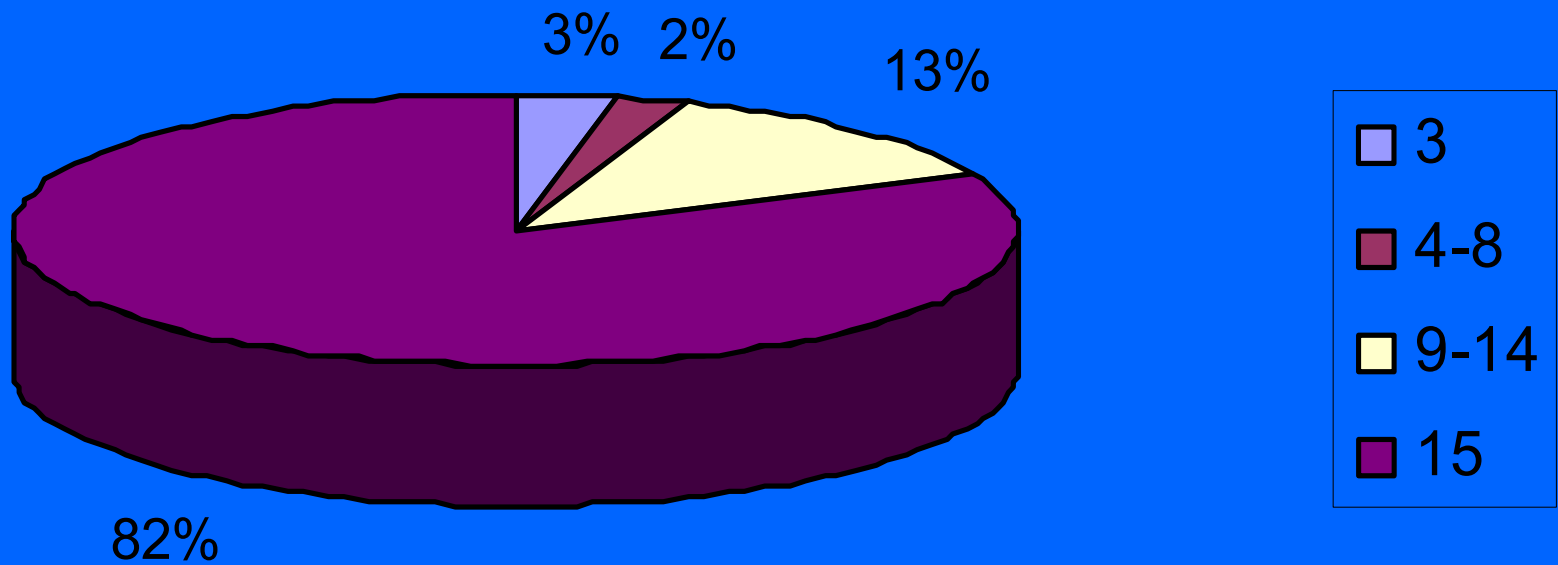
## Falls by Age and Gender (1996-1999)



# Select Mechanisms by Gender (1996-99)



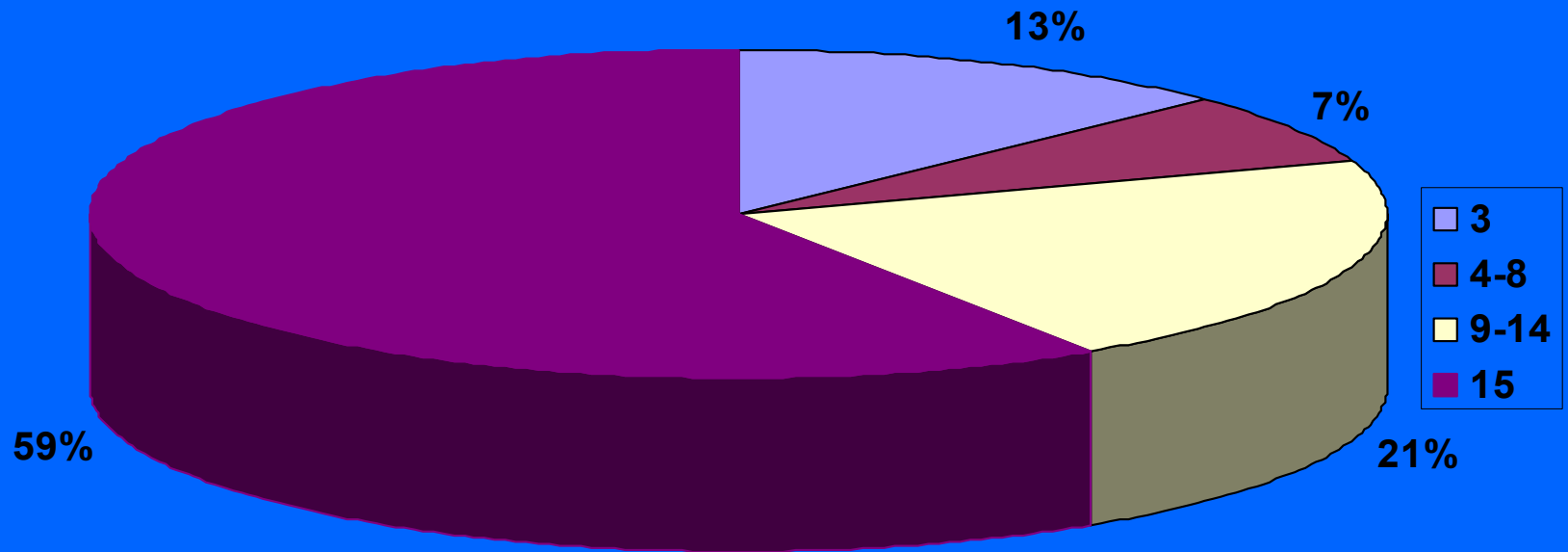
# Glasgow Coma Scale on Arrival



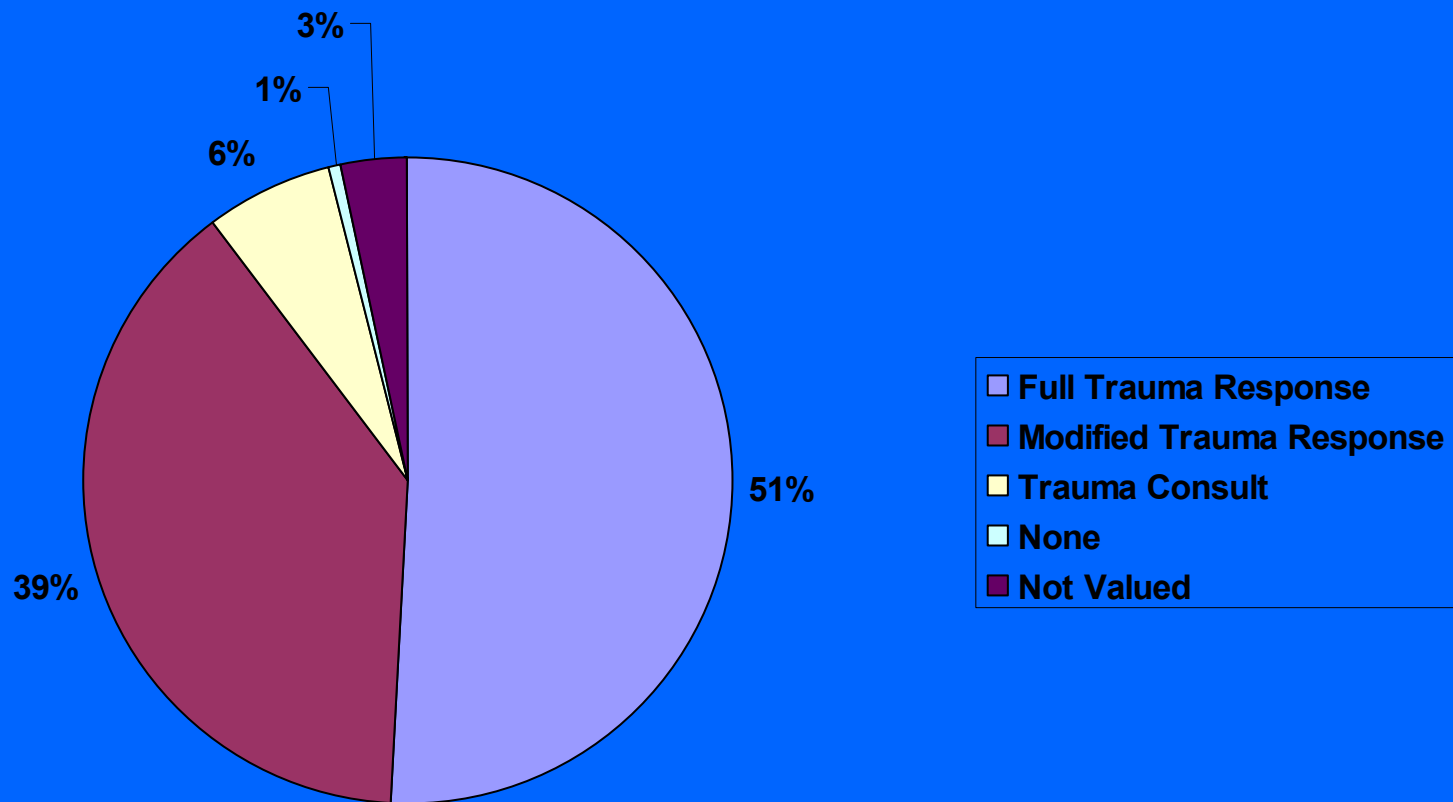
N=36,648 (Valued 82.3% of Records)



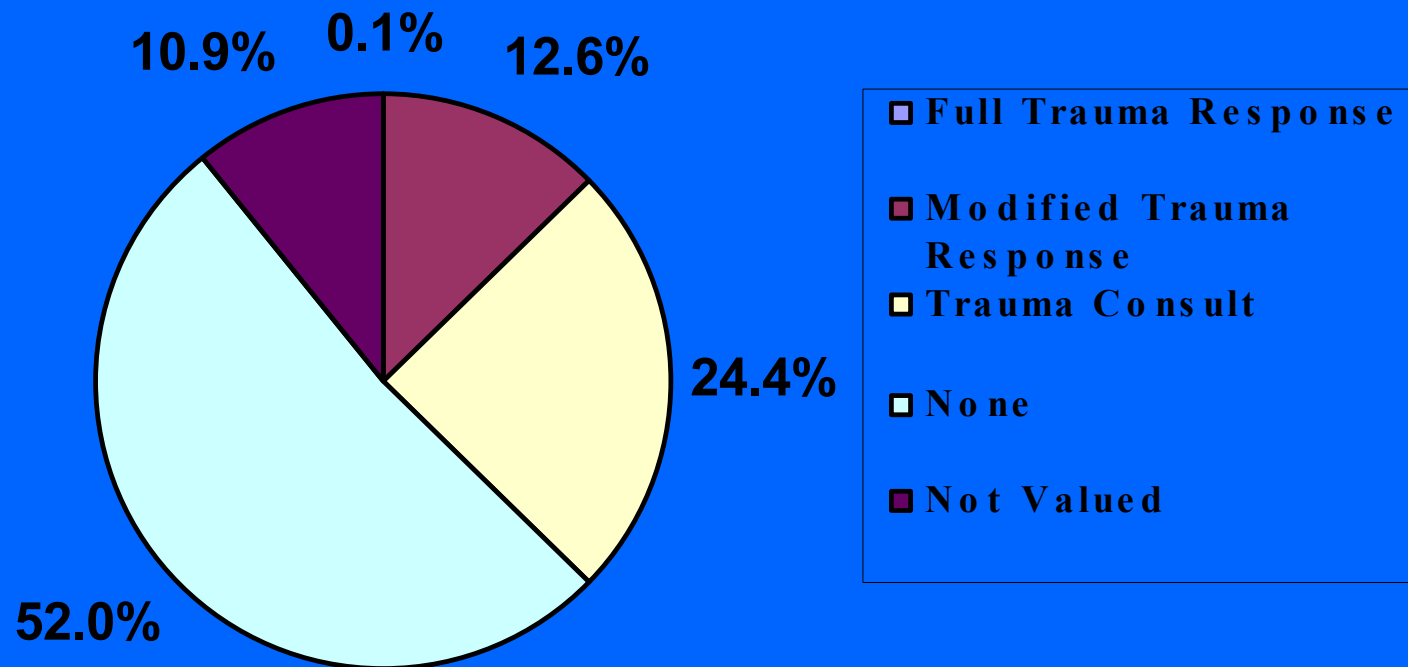
## GCS on Arrival (Major Trauma ISS 16+) 1996-1999



## Trauma Team Activations by Response Level 1996-1999

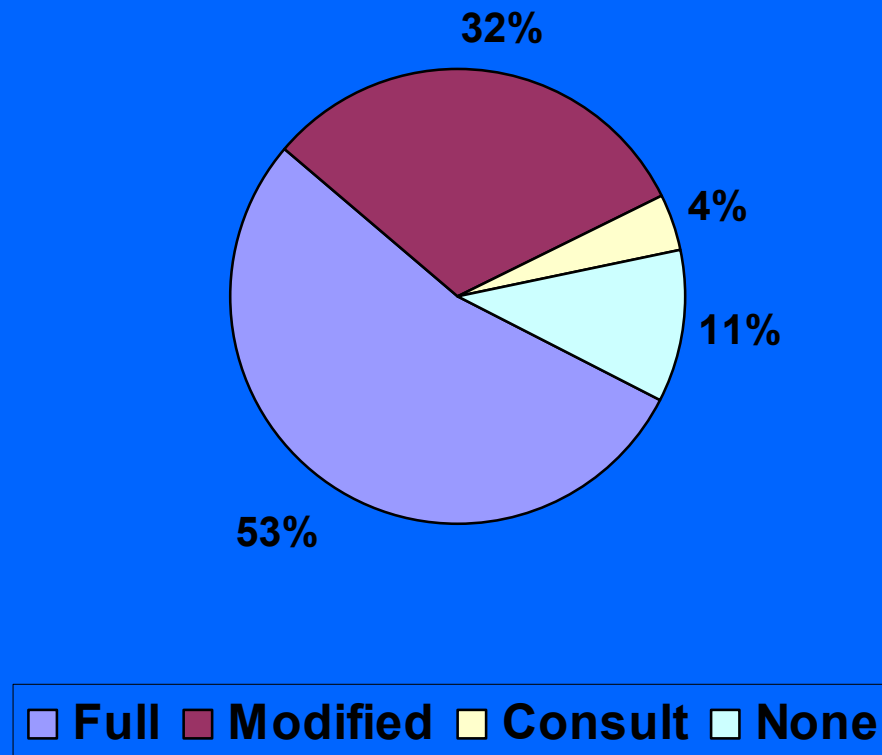


# Trauma Team Not Activated, but Response Valued

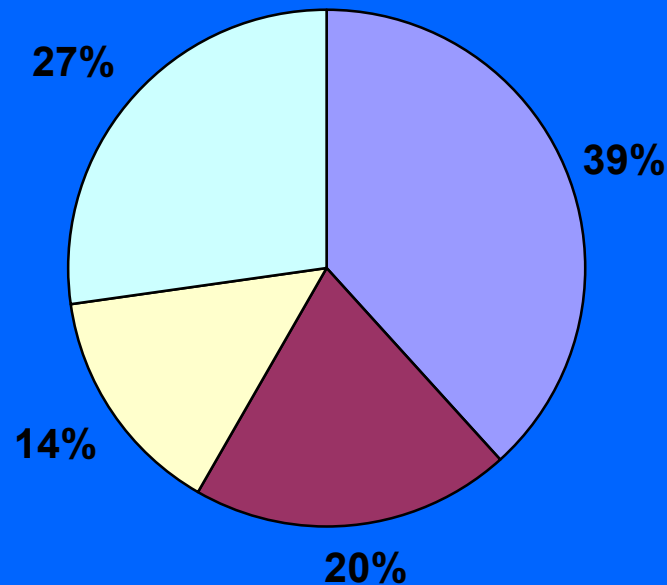


# Deaths (ISS $\geq 16$ ) by Trauma Team Activation

N=1656, Years 1996-1999

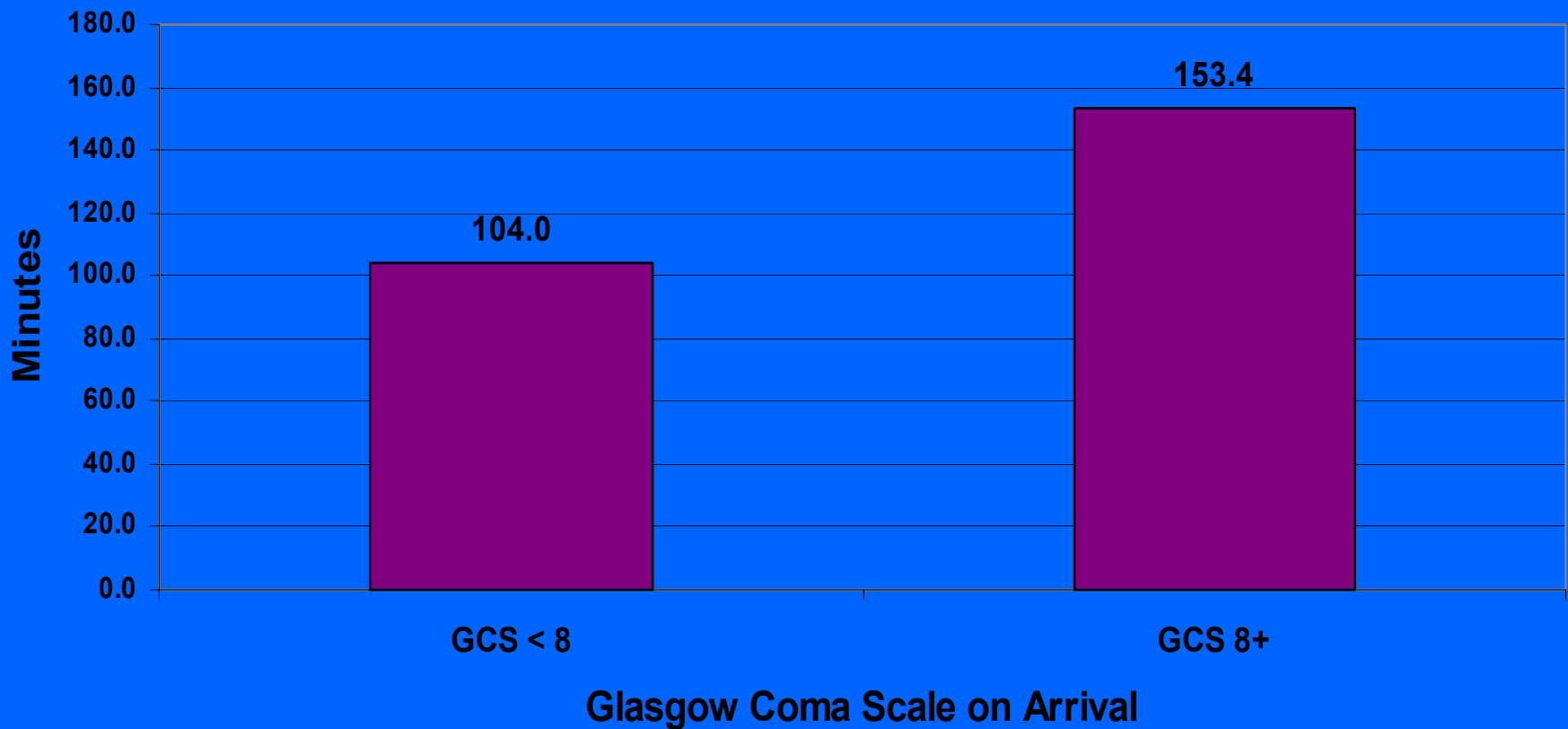


# Deaths (ISS < 16) by Trauma Team Activation N = 500, Years 1996-1999

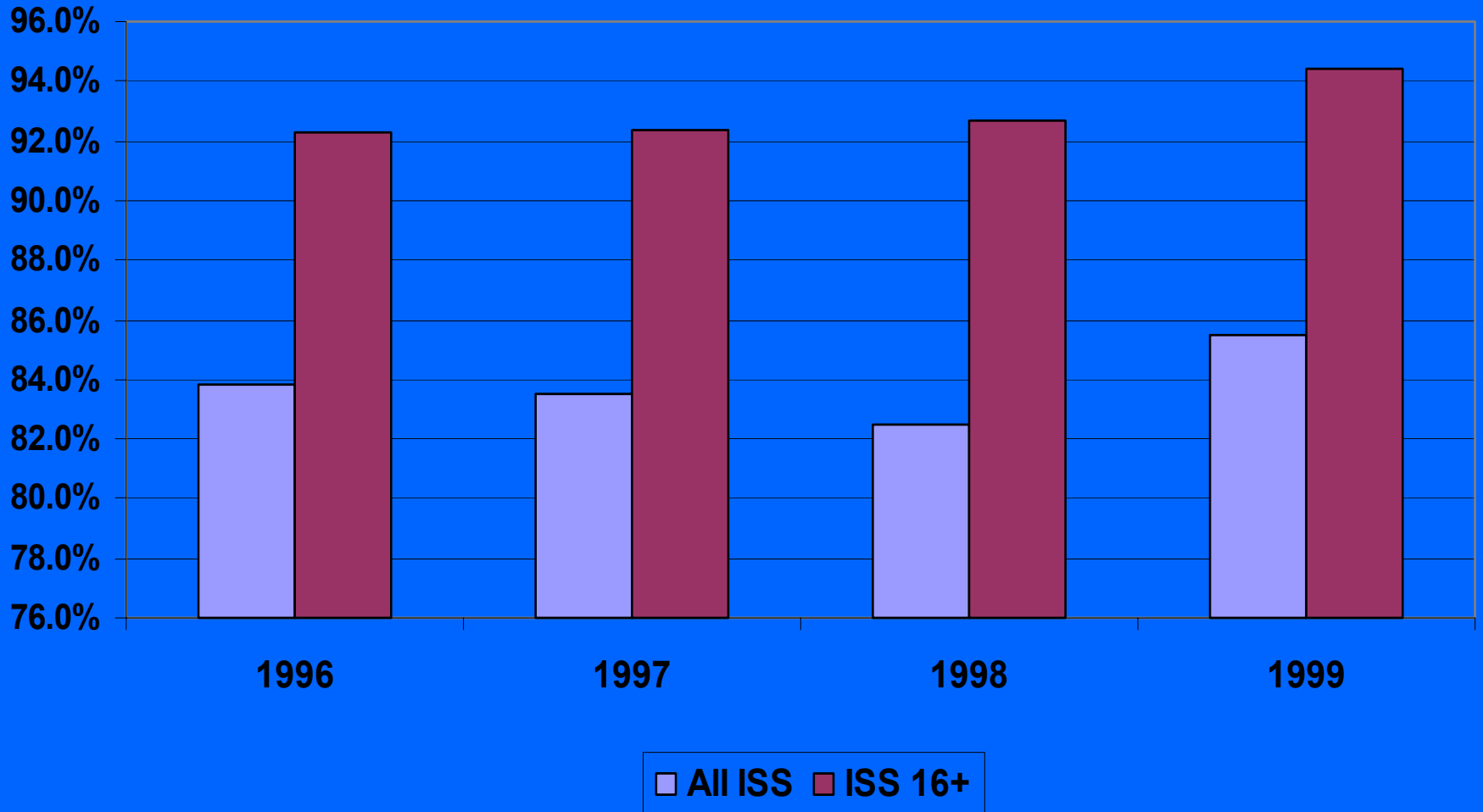


■ Full ■ Modified ■ Consult ■ None

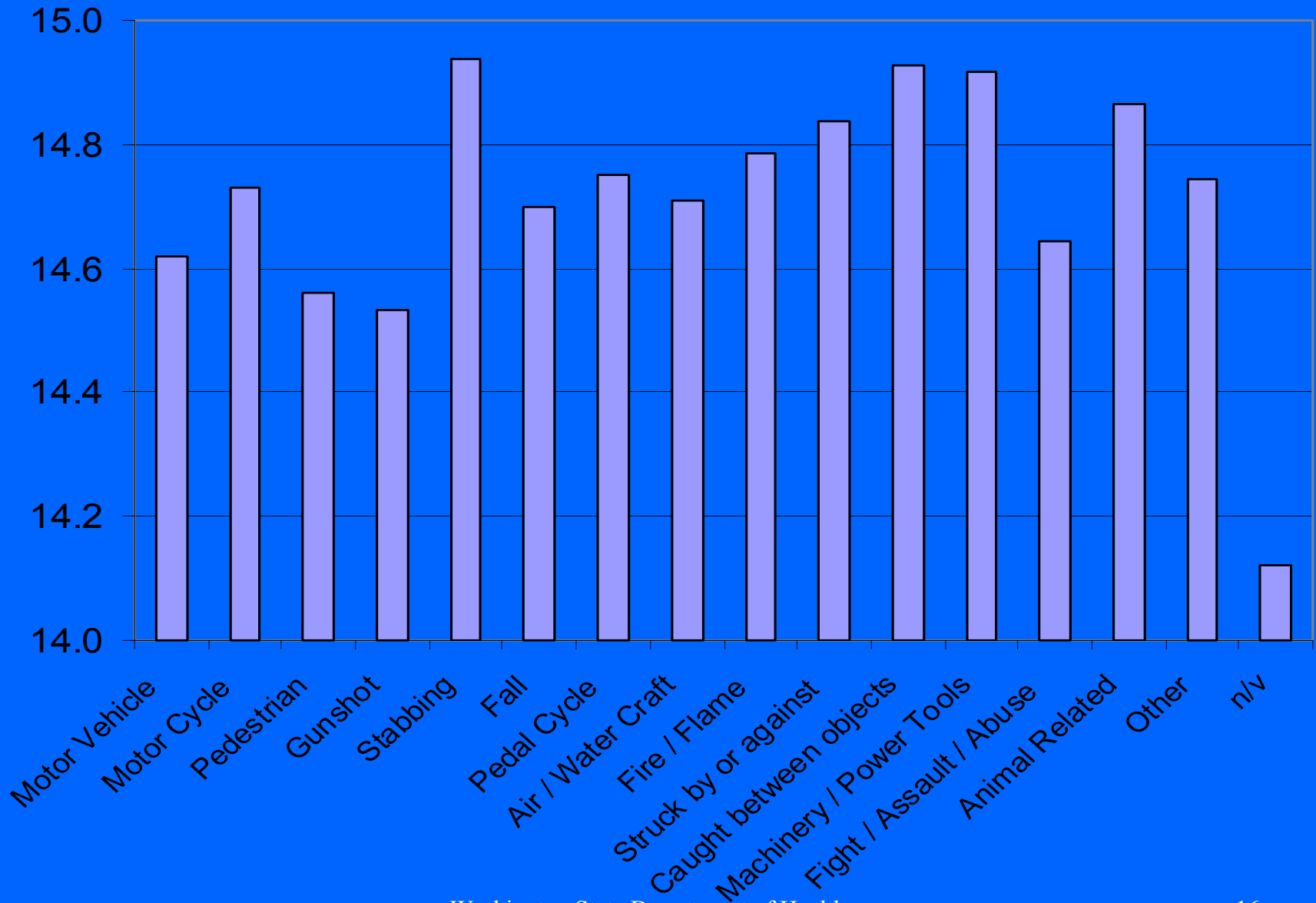
## Average Time in ED (Minutes) for All Transfers 1996-1999



## Glasgow Coma Scale at Discharge Complete (excludes transfers and deaths)



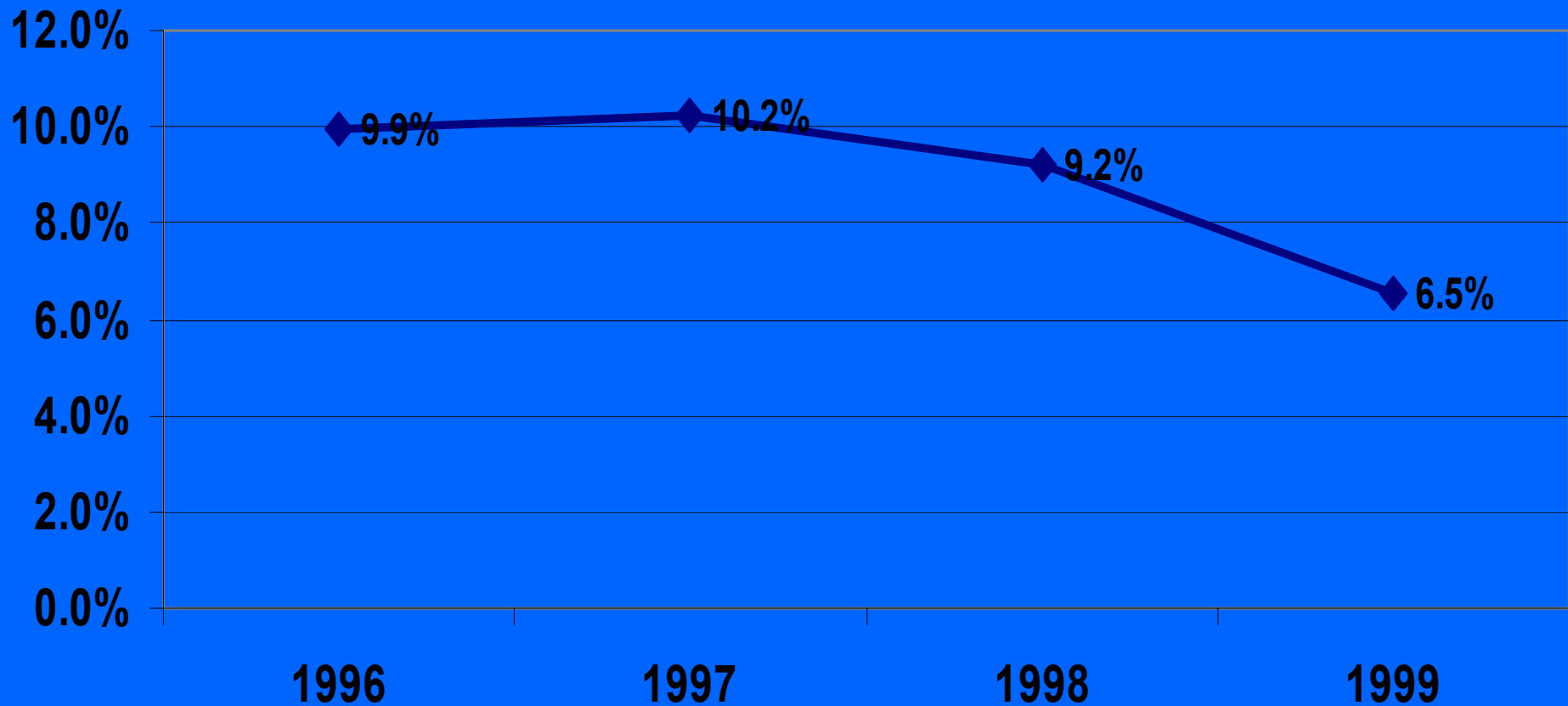
## GCS at Discharge, by Mechanism





# Glasgow Coma Scale at Discharge < 15

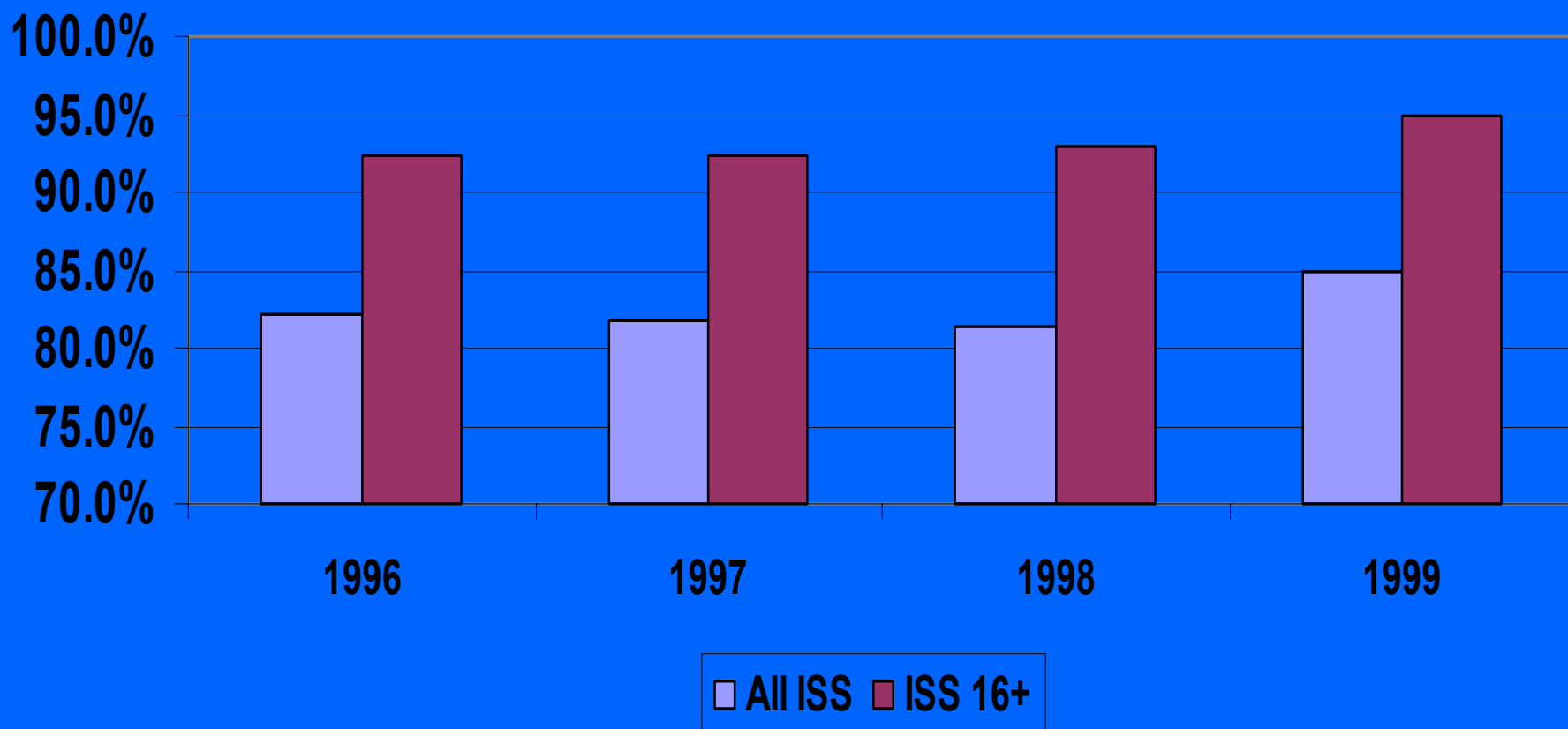
(% of records excluding deaths and transfers out)





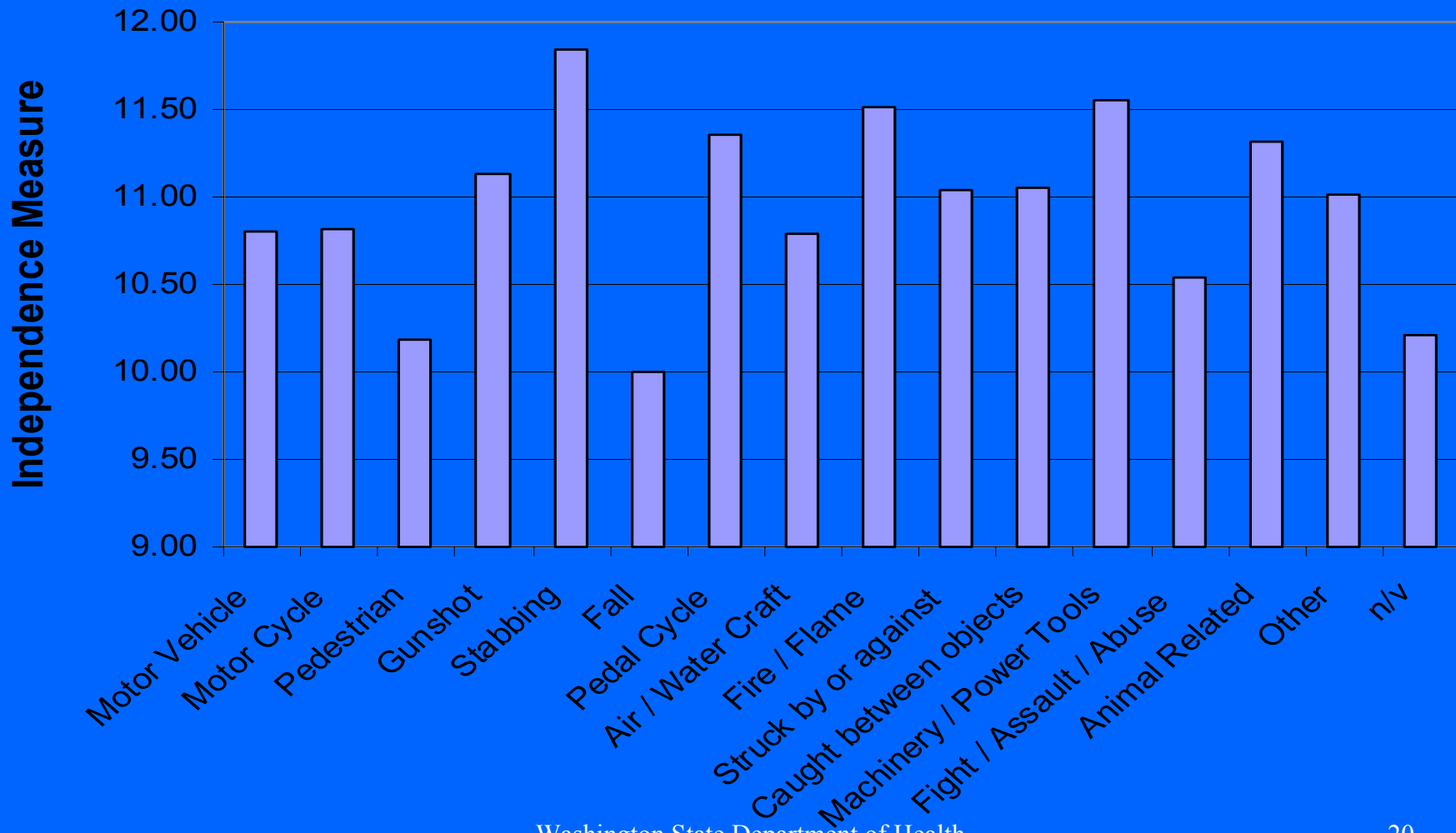
# FIM Complete

## Patients discharged alive and not transferred

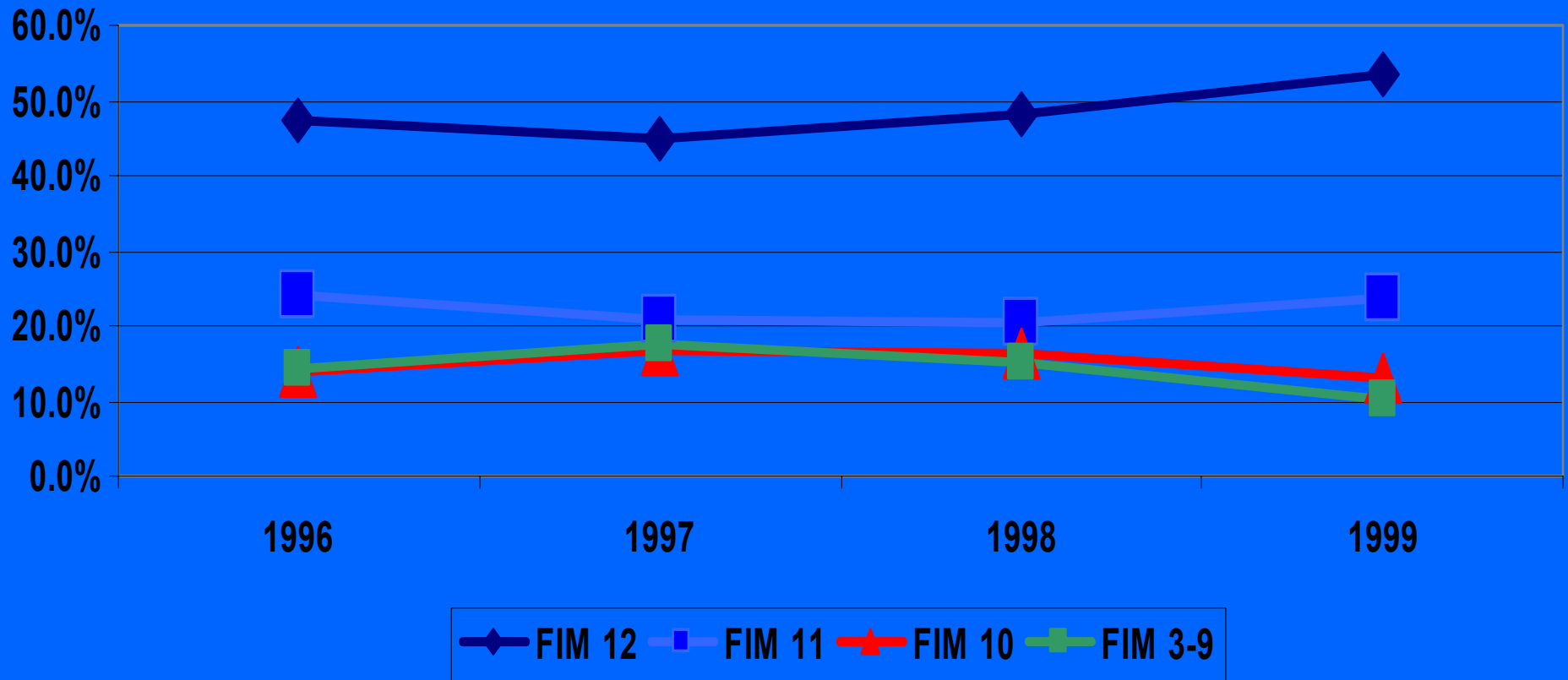


# Independence at Discharge, by Mechanism

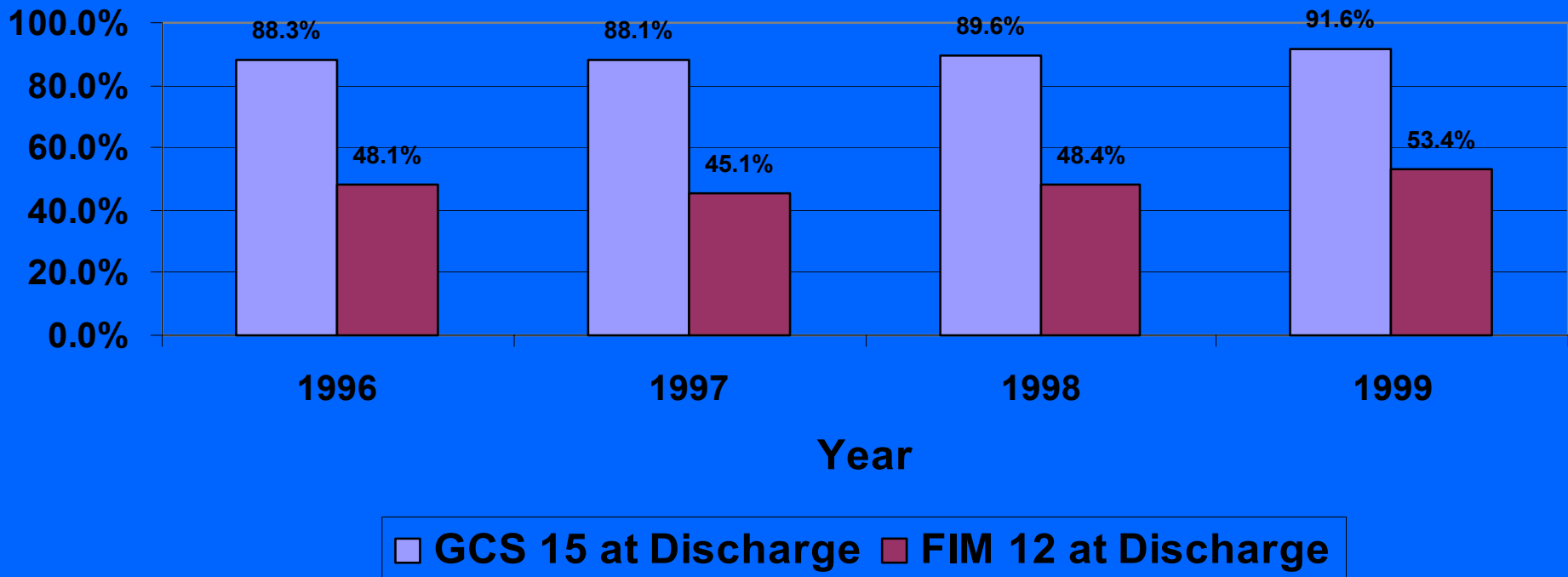
## All Records, 1996-1999



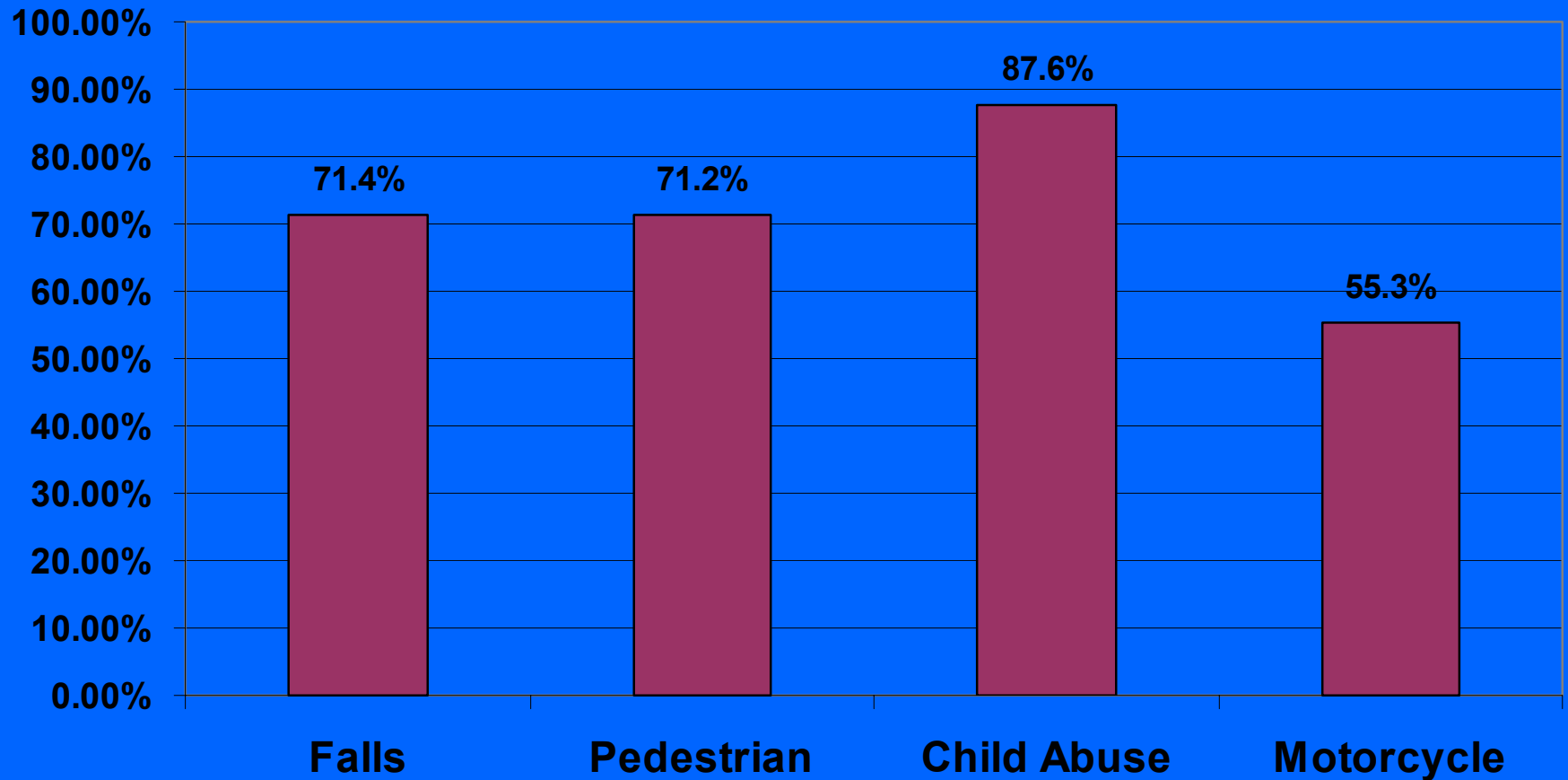
## FIM at Discharge (excludes deaths and transfers)



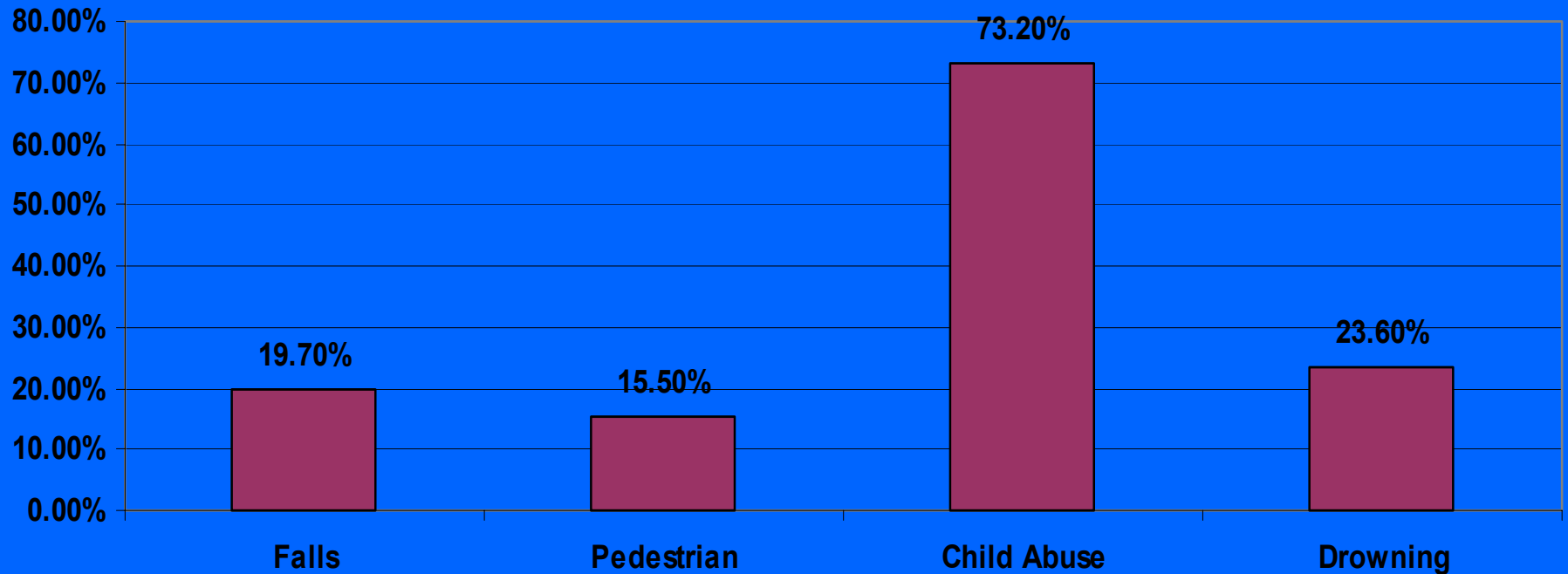
## No Suspected Disability at Discharge (when FIM and GCS Available)



## Mechanisms Frequently Resulting in FIM < 12 at Discharge (1996-1999)

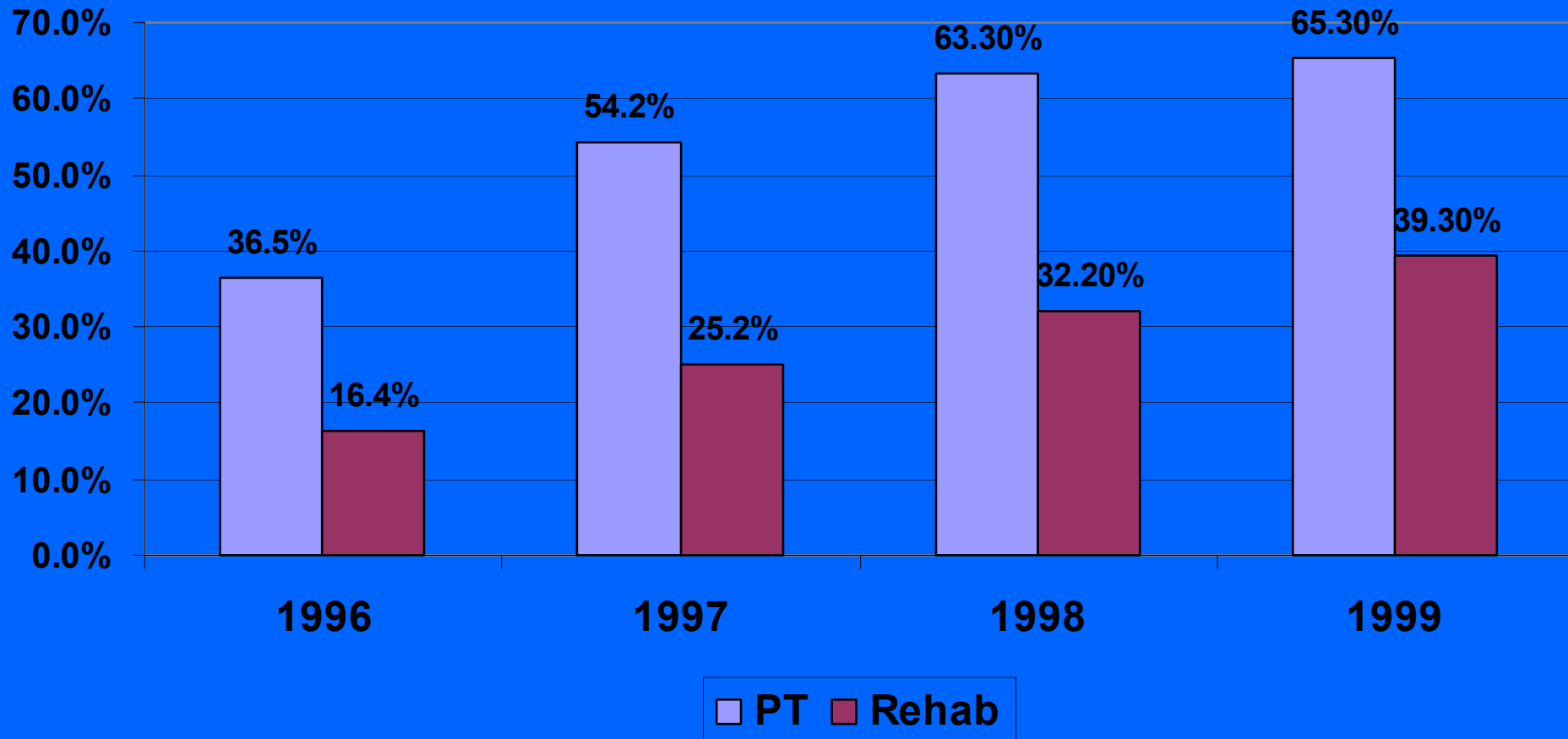


## Mechanisms Frequently Resulting in FIM < 10 at Discharge (1996-1999)

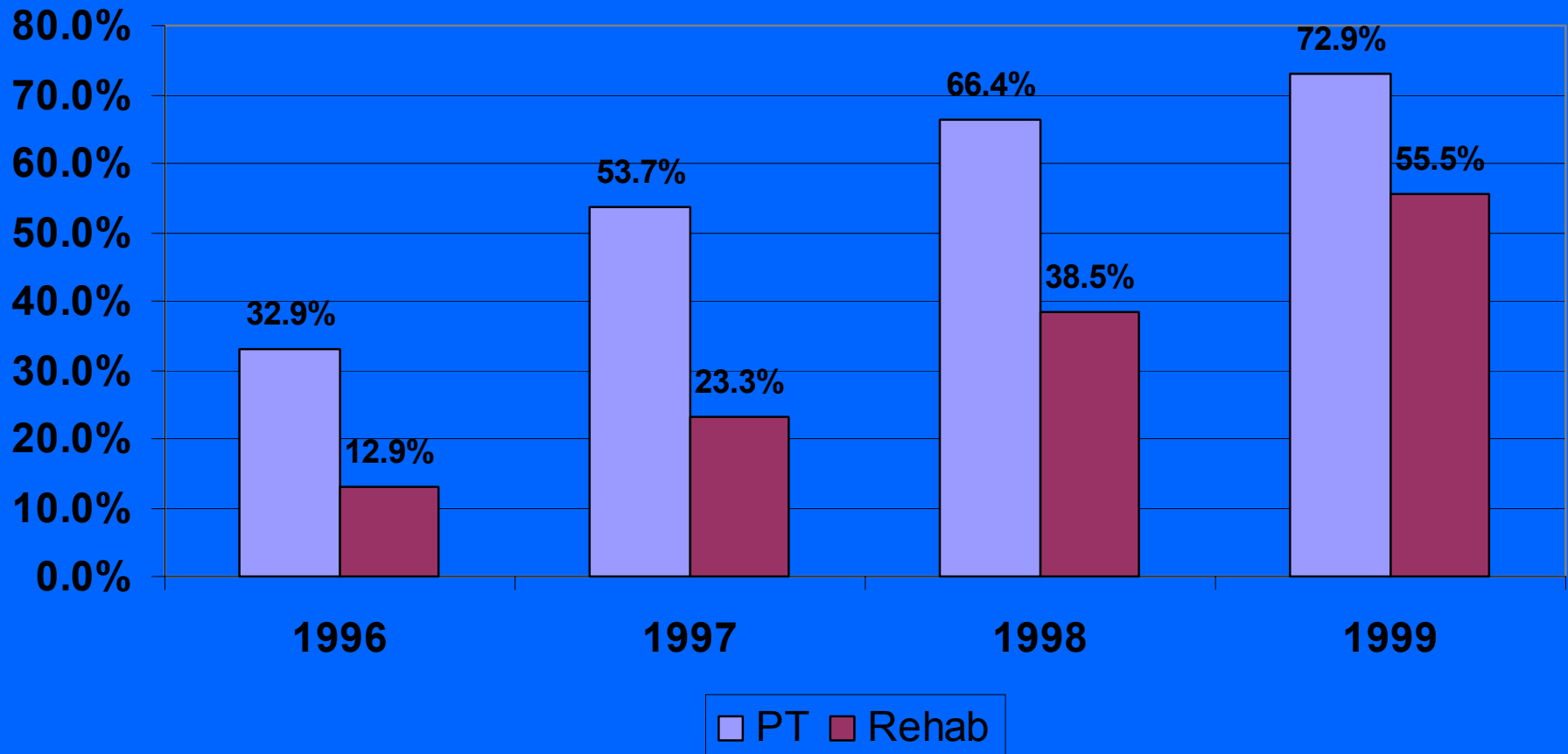




# Trauma Patients Receiving Consults (ISS > 15 excluding deaths and transfers)

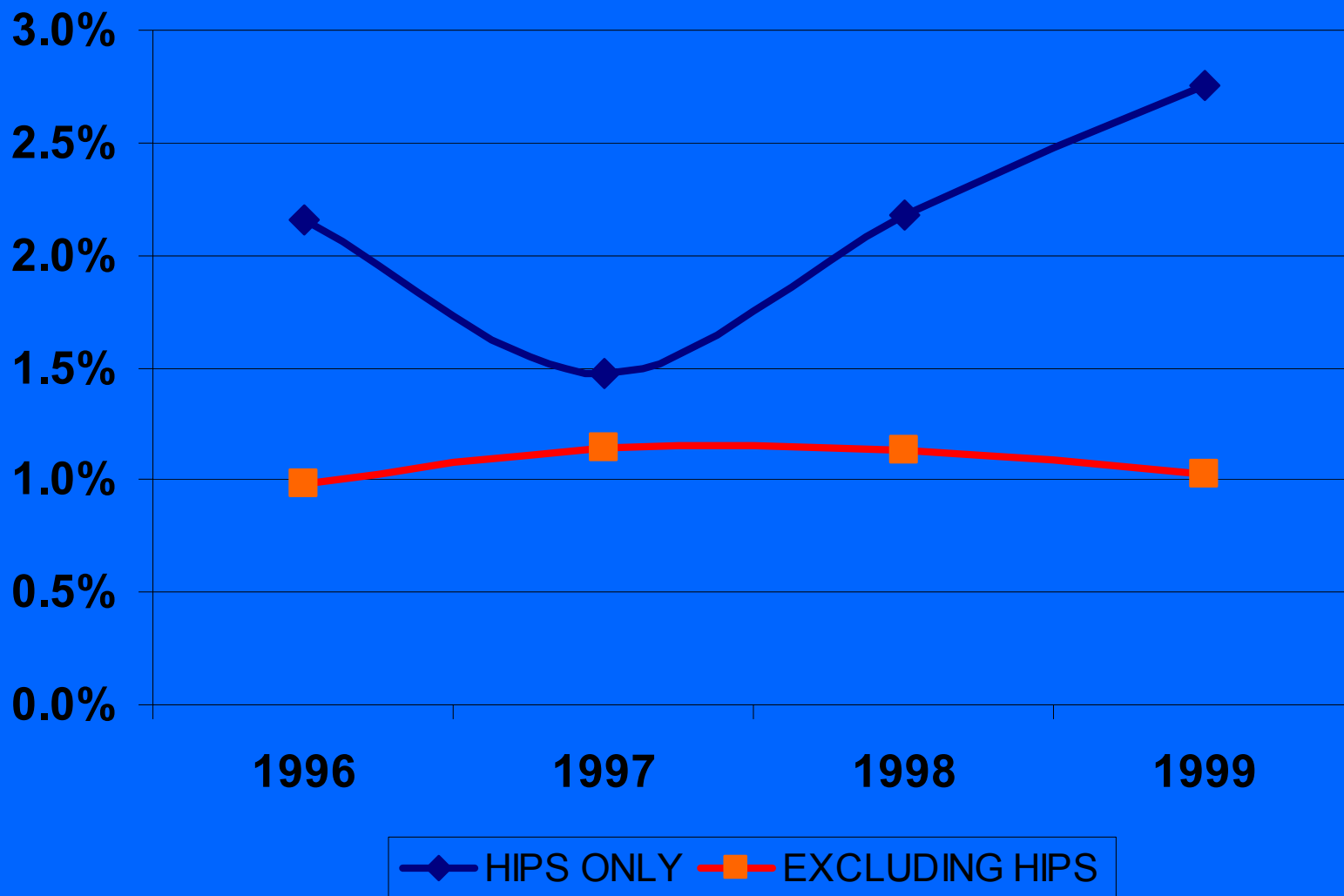


## Trauma Patients Receiving Consults (ISS $\geq 25$ excluding deaths & transfers)



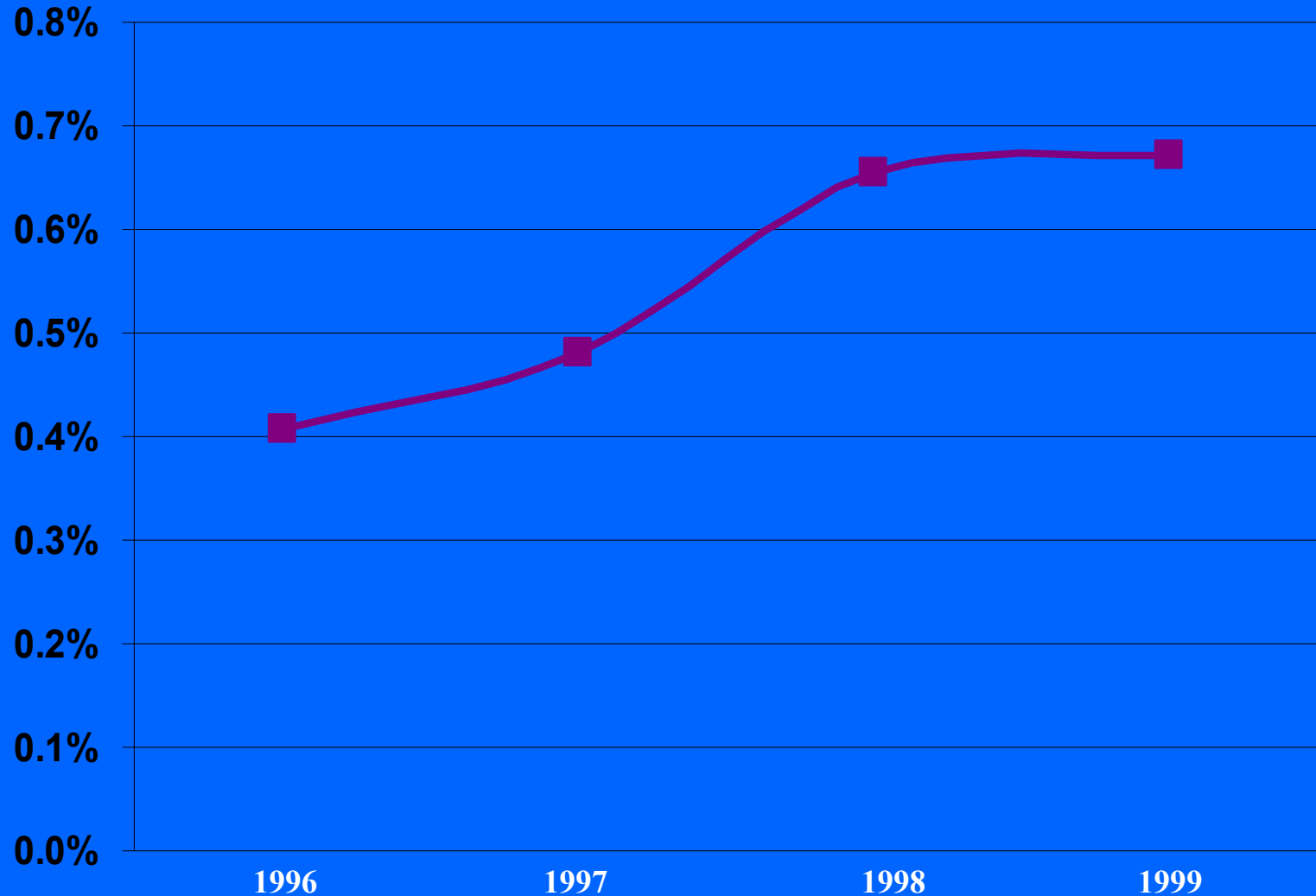
## Unexpected Deaths

N: Hips=2,488 All Other=42,008



# Unexpected Survivors

(N=42,008, All record except hips)



# Run Form Available

(Patient from Scene, 1996-1999 N=28,820)

